

## INTERNATIONAL SEARCH REPORT

'GB2004/003832

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 F16B37/00 E04F13/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 F16B E04F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 94 01 798 U (DECKEN & WANDSYSTEME VERTRIEB) 24 May 1995 (1995-05-24) page 3, line 14 – page 4, line 20; figure 1	1-12
A	US 6 408 589 B1 (BOUSQUET DONAVON G) 25 June 2002 (2002-06-25) column 1, line 58 – column 2, line 49; figures 1-4	1,4-8,12
A	WO 00/22252 A (BYERS MICHAEL RICHARD ; BIORIGINAL LTD (GB); SINGLETON MARK JAMES (GB)) 20 April 2000 (2000-04-20) abstract; figures 1-10	1-12

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may show doubts on priority claim(s) or which is cited to establish the publication date of another document for a special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step even when the document is combined with one or more other such documents such combination being obvious to a person skilled in the art.
- \*A\* document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

4 January 2005

12/01/2005

Name and mailing address of the ISA  
 European Patent Office, P.B. 5818 Patenlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2010, Tx. 31 651 epo nl,  
 Fax. (+31-70) 340-3019

Authorized officer

Heinzler-Rödl, M

## INTERNATIONAL SEARCH REPORT

Information on patent family members

GB2004/003832

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
DE 9401798	U	24-05-1995	DE	9401798 U1		24-05-1995
US 6408589	B1	25-06-2002	US	2003051431 A1		20-03-2003
WO 0022252	A	20-04-2000	AU	6218699 A		01-05-2000
			CA	2347197 A1		20-04-2000
			EP	1121497 A1		08-08-2001
			WO	0022252 A1		20-04-2000
			ZA	200103572 A		12-11-2001